

ITN

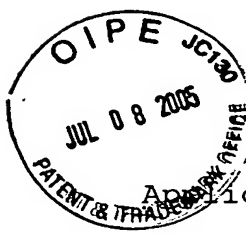
I hereby certify that this correspondence is being deposited with the U.S. Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Arlington, VA 22313-1450.
Date of Signature and Deposit: July 6, 2005

Michael J. McGovern
Attorney of Record

PATENT

Docket No. 121812.00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chun Hua Yang
Appl. No.: 10/727,855
Filed: December 4, 2003
Title: DIGITAL RECEIVER
Art Unit: 2631
Examiner: ---

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please enter the following information in the file of the above application for consideration during examination of this application. Attached is a Form PTO 1449, which lists the items of prior art which came to the attention of the undersigned.

No fee is believed to be due. In the event that any fee is deemed to be due, please charge Quarles & Brady Deposit Account No. 17-0055.

Respectfully submitted,

By: Michael J. McGovern

Michael J. McGovern
Quarles & Brady LLP
411 East Wisconsin Avenue
Milwaukee, WI 53202
(414) 277-5725
Attorney of Record



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/727,855
Filing Date	December 4, 2003
First Named Inventor	Chun Hua Yang
Art Unit	---
Examiner Name	---
Attorney Docket Number	121812.00005

Sheet 1 of 1

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Jan Crols and Michel S.J. Steyaert, "Low-IF topologies for high performance analog front ends of fully integrated receivers", IEEE Trans. On Circuits and Systems II, Vol. 45, No. 3, March 1998.	
		Jan Crols and Michel S.J. Steyaert, "CMOS wireless transceiver design", Kluwer Academic Publishes, 2000, pp. 16-21 and pp. 114-119.	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

5759987